200 Series Professional VHF Wireless Systems

ATW-251	Options
ATW-251/G	Guitar
ATW-251/H	Active
ATW-251/L	Presenter
ATW-252	Vocal

CE ***0891*** ⓘ

Installation and Operation

audio-technica

Antennas

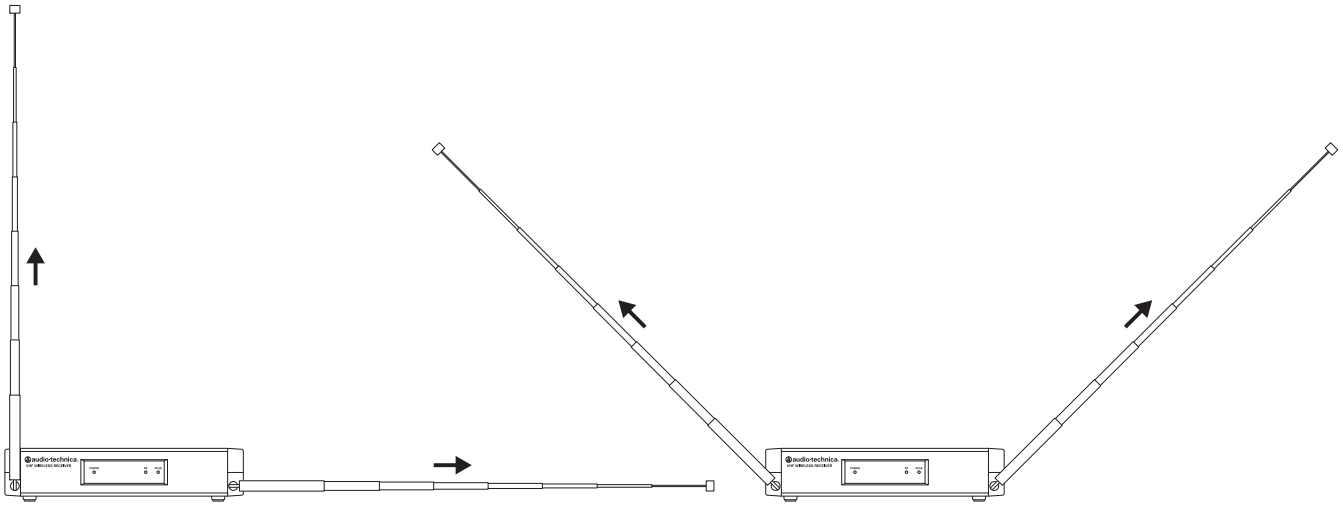

Figure A (p. 3)

Receiver Controls and Functions

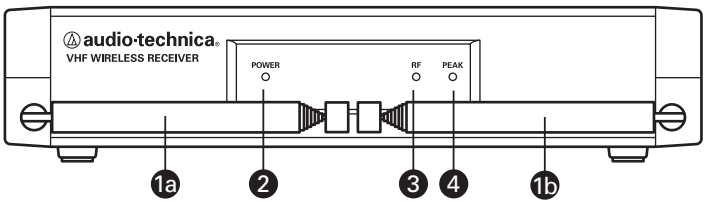

Figure B - Front panel controls and functions

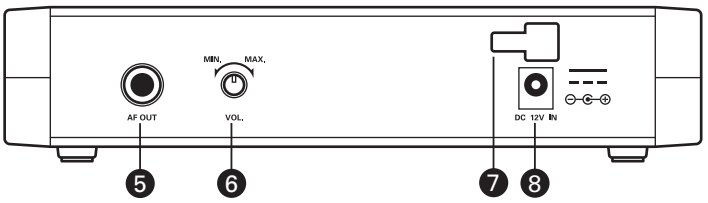

Figure C - Rear panel controls and functions

Transmitter Controls and Functions

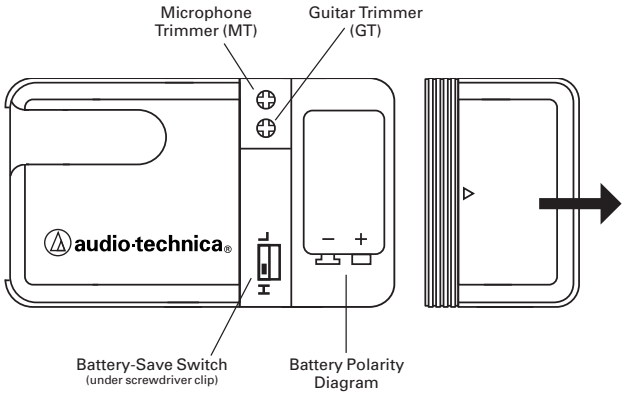

Figure D

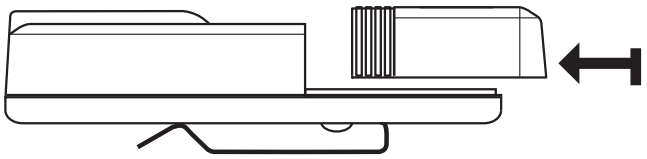

Figure E

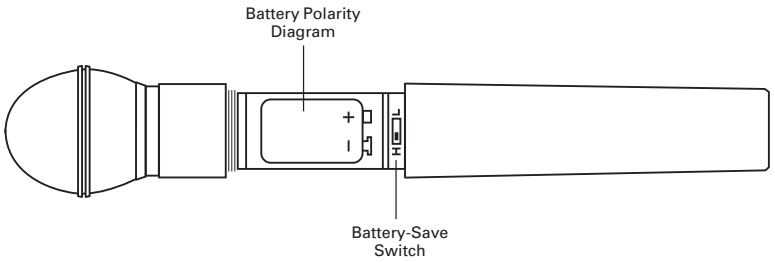

Figure F

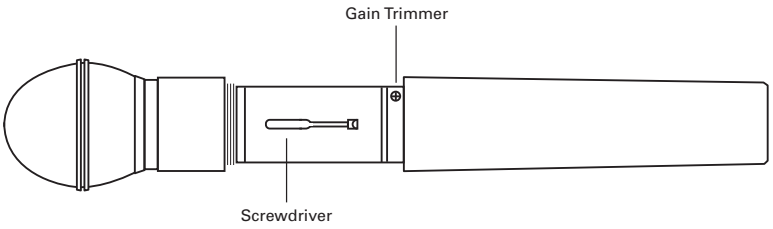

Figure G

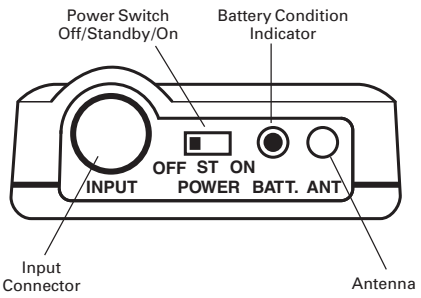

Figure H

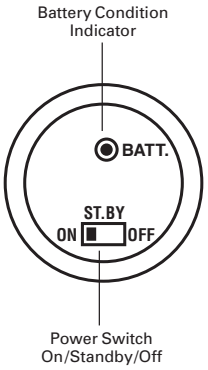

Figure I

Professional VHF Wireless Systems

Installation and Operation

This device complies with the European R&TTE Directive.

Operation is subject to the condition that this device does not cause harmful interference.

CAUTION! Electrical shock can result from removal of the receiver cover. Refer servicing to qualified service personnel. No user-serviceable parts inside. Do not expose to rain or moisture.

The circuits inside the receiver and transmitter have been precisely adjusted for optimum performance and compliance with federal regulations. Do not attempt to open the receiver or transmitter. To do so will void the warranty, and may cause improper operation.

Notice to individuals *with implanted cardiac pacemakers or AICD devices*:

Any source of RF (radio frequency) energy *may* interfere with normal functioning of the implanted device. All wireless microphones have low-power transmitters (less than 0.05 watts output) which are unlikely to cause difficulty, especially if they are at least a few inches away. However, since a "body-pack" mic transmitter typically is placed against the body, we suggest attaching it at the belt, rather than in a shirt pocket where it may be immediately adjacent to the medical device. Note also that *any medical-device disruption will cease when the RF transmitting source is turned off*. Please contact your physician or medical-device provider if you have any questions, or experience any problems with the use of this or any other RF equipment.

About RF Interference:

Please note that wireless frequencies are shared with other radio services

Please make certain, that you follow the national regulations of the country where you are planning to use the system

If you need help with operation or frequency selection, please contact your local dealer or Audio-Technica. Extensive wireless information is also available on www.audio-technica.com.

"**CAUTION!** Do not expose batteries to excessive heat, such as direct sunlight or open fires."

Introduction

Thank you for choosing an Audio-Technica professional wireless system. You have joined thousands of other satisfied customers who have chosen our products because of their quality, performance and reliability. This wireless microphone system is the successful result of years of design and manufacturing experience.

Each 200 Series professional VHF wireless system includes a receiver and either a body-pack transmitter or a handheld microphone/transmitter on a specific crystal-controlled frequency. ATW-T201 UniPak™ body-pack transmitter systems include models pre-packaged with an AT8319 guitar cable (/G), a PRO 8HEcW headworn microphone (/H), or a lavalier mic (/L) for particular applications. All A-T Wireless Essentials® microphones and cables, available separately, are pre-terminated for use with any 200 system.

Because 200 Series packaging is designed to hold all versions of the system, some compartments in the carton are intentionally left empty.

The versatile ATW-T201 UniPak body-pack transmitter has both a high-impedance input for instruments, and a low-impedance input with bias connection for use with dynamic and electret condenser microphones. The ATW-T202 handheld transmitter features a unidirectional dynamic microphone element.

Both the body-pack and handheld transmitters use internal 9-volt batteries and have Off/Standby/On switches, input Trim (level) adjustments and battery-save switches.

See pages 2-3 for illustrations.

Receiver Installation

Location

For best operation the receiver should be at least 3' (1 m) above the ground and at least 3' (1 m) away from a wall or metal surface to minimize reflections. Keep the receiver antennas away from noise sources such as digital equipment, motors, automobiles and neon lights, as well as away from large metal objects. In multi-channel systems, position receivers at least 3' (1 m) apart and keep operating transmitters at least 6' (2 m) from the receivers to help assure maximum RF performance.

Output Connection

The receiver provides unbalanced, aux-level output from a 1/4" TS ("mono") phone jack; an output cable is not included. Use a shielded audio cable with 1/4" phone plug to connect the receiver's AF Out jack to the mixer/amplifier's aux-level input.

Power Connection

Connect the DC plug on the included AC power adapter to the DC power input on the back of the receiver. Secure the cord over the cord hook on the back of the receiver, to keep the plug from being detached by an accidental tug on the cord. Then plug the adapter into a standard 230 Volt 50 Hz AC power outlet.

(Note that the receiver has no power Off/On switch. The receiver will be energized whenever the power adapter is connected and plugged into the AC outlet. Unplug the power supply from the AC outlet when the system is not in use – both for safety, and to conserve energy.)

Antennas

A novel "dipole" antenna system on the receiver improves operation by providing a "ground" element in addition to the usual "signal" element. Position the two antennas at 90° in the form of a "V," or position the left ("signal") antenna vertically and the right ("ground") antenna horizontally, in the shape of an "L" (Fig. A). Use the position that performs better in your operating environment. Be certain to extend both antennas to their full 15" (38 cm) length by holding them at their bases and pulling out on their caps. Both antenna elements may be swiveled to the left and right, but do not attempt to rotate them in a screwing/unscrewing motion. To do so may damage the antenna and/or receiver. For best performance, locate the receiver so its antennas are in direct line-of-sight to the transmitter's likely operating position.

Front Panel Controls and Functions (Fig. B)

Receiver Controls and Functions

1. ANTENNAS: Position the "signal" antenna (1a) and "ground" antenna (1b) as shown in Figure A.
2. POWER INDICATOR: Lights when power is supplied to the receiver.
3. RF INDICATOR: Lights to show presence of transmitter signal.
4. AF PEAK INDICATOR: Only lights when audio distortion is present at maximum modulation. Not affected by position of Volume control.

Rear Panel Controls and Functions (Fig. C)

5. AUDIO OUTPUT JACK: 1/4" TS (Tip-Sleeve) or "mono" phone jack. Use a shielded cable to connect to an unbalanced aux-level input of a mixer or amplifier.
6. VOLUME CONTROL: Adjusts the audio level at the 1/4" output jack. Does not affect AF Peak indicator.
7. CORD HOOK: Loop the cord around the cord hook to keep the DC plug from pulling out accidentally.
8. POWER INPUT JACK: Connect the DC plug from the included AC adapter.

Transmitter Setup

Battery Selection and Installation

An alkaline 9-volt battery is recommended. *Make certain the transmitter power switch is Off before installing or changing batteries.*

When inserting the battery, *observe correct polarity as marked inside the battery compartment.* The transmitter housings are designed to prevent incorrect installation of the battery; *do not force the battery in.* Reversed batteries may cause damage to the transmitter.

UniPak™ Transmitter Battery Installation

1. Slide off the battery cover as shown in Figure D.
2. Carefully insert a fresh 9V alkaline battery, observing polarity markings.
3. Replace the battery cover (Fig. E).

Handheld Transmitter Battery Installation

1. While holding the upper part of the transmitter body just below the ball-screen, unscrew the lower body cover and slide it downward to expose the battery compartment (Fig. F). *Do not attempt to pull the lower body farther down, or to gain access to the electronics.*
2. Lift the white "battery keeper" arm until it sticks straight out from the mic body (no higher). Then carefully insert a fresh 9V alkaline battery, observing polarity markings.
3. Screw the body back together. *Do not overtighten.*

Battery Condition Indicator

The red battery condition indicator (Fig. H/I) should light strongly with a fresh battery. As the battery weakens, the indicator will grow dimmer. When the indicator becomes very dim or goes out, there is little life left in the battery. Replace it at once for continued operation of the transmitter.

All transmitters feature battery-save switches (Fig. D/F). As supplied, the switch is set in the High position for maximum range. Switching to the Low position increases battery life by reducing power. (Note: Effective range decreases when the switch is set in Low position.)

UniPak™ Transmitter Input Connection

Connect an audio input device (microphone or guitar cable) to the input connector on the bottom of the transmitter. The cable connector latches automatically when inserted into the transmitter jack. To unlatch and remove the connector, simply pull up on the connector's knurled metal collar.

A number of Audio-Technica professional microphones and cables are available separately, pre-terminated with a UniPak input connector (see "Optional System Accessories" on page 9).

Transmitting Antenna

The UniPak transmitter includes a permanently attached flexible antenna. For best results, allow the antenna to hang freely and full length from the bottom of the transmitter. If the received signal is marginal, experiment with different transmitter positions on your body or instrument; or try repositioning the receiver. *Do not attempt to remove, replace or change the length of the transmitting antenna.*

See pages 2-3 for illustrations.

System Operation

Turn down the receiver volume control and the mixer/amplifier level before starting up the wireless system. Do ***not*** switch on the transmitter yet.

Receiver on...

Plug the power supply into an AC power source. The green Power indicator on the front panel will light.

Transmitter on...

When the transmitter is switched on, the receiver's yellow RF signal indicator will light. The transmitters have a 3-position power switch. When the switch is set to "Standby" (ST or ST.BY), the transmitter produces RF with no audio signal. When the switch is "On," the transmitter produces both RF and audio. Excessive audio input to the transmitter will cause the receiver's red AF Peak indicator to light.

Receiver Volume

Under typical operating conditions, the receiver's volume control should be turned all the way up, with overall system audio gain adjusted at the mixer or amplifier.

Input Level Adjustment

Input trimmer controls in the transmitters enable you to maximize performance for a particular microphone or guitar sensitivity, or to adjust for different acoustic input levels.

Adjusting Input Level - UniPak Transmitter

Slide the battery cover off the top part of transmitter and remove the screwdriver from its clip (Fig. D). Gently turn both the "MT" (Mic Trimmer) and "GT" (Guitar Trimmer) controls to their full counterclockwise positions (toward "LO").

- **Microphone: Adjusting input level**

Gently turn only the "MT" (Mic Trimmer) control all the way ***up*** (clockwise, toward "Hi"). Check for excessive gain by speaking/singing into the microphone at typically loud levels while watching the receiver's AF Peak indicator. If the AF Peak indicator does light, turn the MT control slightly counterclockwise until the AF Peak indicator no longer lights with maximum audio input to the transmitter.

- **Guitar: Adjusting input level**

Gently turn only the "GT" (Guitar Trimmer) control all the way ***up*** (clockwise, toward "Hi"). Check for excessive gain by playing at typically loud levels while watching the receiver's AF Peak indicator. If the AF Peak indicator does light, turn the GT control slightly counterclockwise until the AF Peak indicator no longer lights with maximum instrument input to the transmitter.

After adjusting input level, return the screwdriver to its clip and reinstall the battery cover. No further transmitter gain adjustments should be needed, as long as the input device and the acoustic input level are not changed.

Adjusting Input Level - Handheld Transmitter

Unscrew the lower body cover and slide it downward, exposing the screwdriver and Gain Trimmer control (Fig. G). Remove the screwdriver from its clip. Gently turn the control to its full clockwise position (toward the side marked "H"), the factory setting. Check for excessive gain by speaking/singing into the microphone at typically-loud levels while watching the receiver's AF Peak indicator. If the AF Peak indicator does light, turn the Gain Trimmer control slightly counterclockwise until the AF Peak indicator no longer lights with maximum audio input to the mic/transmitter.

Return the screwdriver to its clip and close and secure the lower body. No further transmitter gain adjustments should be needed, as long as the acoustic input does not change significantly.

CAUTION! *The small trimmer controls are* ***delicate;*** *use only the supplied screwdriver. Do* ***not*** *force the trimmers beyond their normal 190° range of rotation.*

Return the screwdriver to its storage clip when not in use.

Ten Tips To Obtain The Best Results

1. Use only fresh alkaline batteries. Do not use "general purpose" (carbon-zinc) batteries.
2. Position the receiver so that it has the fewest possible obstructions between it and the normal location of the transmitter. Line-of-sight is best.
3. The transmitter and the receiver should be as close together as conveniently possible, but not less than 6' (2 m).
4. Do not place the receiver antennas within 3' (1 m) of another receiver or antenna.
5. The receiver antennas should be kept away from any metal.
6. A receiver cannot receive signals from two transmitters at the same time.
7. In the UniPak transmitter, the "MT" or "GT" input control ***not*** in use should be set to ***minimum***.
8. If the receiver output is set too low, the overall signal-to-noise ratio of the system may be reduced. Conversely, if the volume control of the receiver is set too high, it may over-drive the input of the mixer/amplifier, causing distortion. Adjust the output level of the receiver so the highest sound pressure level going into the microphone (or the loudest instrument playing level) causes no input overload in the mixer, and yet permits the mixer level controls to operate in their "normal" range (not set too high or too low). This provides the optimum signal-to-noise for the entire system.
9. Turn the transmitter off when not in use. Remove the battery if the transmitter is not to be used for a period of time.
10. Unplug the receiver from the AC outlet when the system is not in use.

System Operating Frequencies

Frequency Selection
Each transmitter/receiver system operates on a single factory aligned, crystal-controlled frequency. Available frequencies are shown in the chart below.

The frequency of each transmitter appears on a label on the outside of the unit. The frequency of each receiver appears on a label on the rear panel of the unit and the frequency of each system appears on the outer carton. For future reference, please record them in the space provided below.

RF Interference
Please note that wireless frequencies are shared with other radio services. According to national regulations, "Wireless microphone operations are unprotected from interference from other licensed operations within the band. If any interference is received by any Government or non-Government operation, the wireless microphone must cease operation..."

If you need assistance with operation or frequency selection, please contact your dealer or the A-T professional division.

Extensive wireless information also is available on the A-T Web site at www.audio-technica.com.

Freq. (MHz)
173.800 MHz - 174.600 MHz - 175.000 MHz
Systems on these frequencies may be combined for up to three simultaneous operating channels.

For future reference, please record your system information here (the serial numbers appear near the screwdriver clip in each transmitter, and on the bottom of each receiver):

Operating Frequency

Frequency _ _ _ • _ _ _ MHz

Receiver

Model ATW-R250 Serial Number _ _ _ _ _ _ _ _

Transmitter

Model ATW-T20____ Serial Number _ _ _ _ _ _ _ _
1/2

Specifications†

OVERALL SYSTEM

Operating Frequency	VHF high band, 173 MHz to 175 MHz
Frequency Stability	±0.005%
Modulation Mode	FM
Maximum Deviation	±15 kHz
Operating Range	70m typical
Operating Temperature Range	40° F (4° C) to 110° F (43° C)
Frequency Response	80 Hz to 13 kHz

RECEIVER

Receiving System	Non-diversity, single-channel, dual antenna system
Image Rejection	50 dB minimum
Signal-to-noise Ratio	80 dB at 10 kHz deviation (IEC-weighted), maximum modulation 15 kHz
Total Harmonic Distortion	≤1% (10 kHz deviation at 1 kHz)
Sensitivity	20 dBµV for 60 dB S/N (IEC-weighted)
Audio Output	350 mV (1 kHz modulation, 10 kHz deviation, 100k ohm load)
Output Connector	1/4" TS ("mono") phone jack
Power Supply	230V AC (50Hz) to 12V DC 500mA (centre positive) external power supply.
Dimensions	190.0 mm W x 42.0 mmH x 130.0 mm D
Net Weight	311 grams
Accessories Included	Power supply

UNIPAK™ TRANSMITTER

RF Power Output	High: 10 mW; Low: 2 mW, typical
Spurious Emissions	According to National Regulations
Dynamic Range	≥90 dB, A-weighted
Input Connections	High impedance, low impedance, bias
Battery (not included)	9V (NEDA type 1604) alkaline
Current Consumption	30 mA typical
Battery Life	Approximately 15 hours (High); 20 hours (Low), depending on battery type and use pattern
Dimensions	65.0 mm W x 110.0 mm H x 25.4 mm D
Net Weight (without battery)	78 grams

HANDHELD TRANSMITTER

RF Power Output	High: 10 mW; Low: 2 mW, typical
Spurious Emissions	Under Federal Regulations
Dynamic Range	≥90 dB, A-weighted
Microphone Element	Dynamic unidirectional
Battery (not included)	9V (NEDA type 1604) alkaline
Current Consumption	30 mA typical
Battery Life	Approximately 15 hours (High); 20 hours (Low), depending on battery type and use pattern
Dimensions	241.3 mm long, 53.3 mm maximum diameter
Net Weight (without battery)	360 grams
Accessory Included	AT8456a Quiet-Flex™ stand clamp

† In the interest of standards development, A.T.U.S. offers full details on its test methods to other industry professionals on request.

Optional System Accessories

WIRELESS ESSENTIALS® MICROPHONES AND CABLES

All Wireless Essentials accessories are terminated for use with ATW-T201 and other UniPak™ transmitters.

AT829cW	Miniature cardioid condenser lavalier microphone. Includes clothing clip and windscreen.
MT830cW	Miniature omnidirectional condenser lavalier microphone. Includes clothing clip and windscreen.
MT830cW-TH	"Theater" model, same as MT830cW except beige colour mic and cable.
AT831cW	Miniature cardioid condenser lavalier microphone. Includes clothing clip and windscreen.
AT889cW	Headworn noise-canceling condenser microphone. Includes windscreen and cable clip.
AT892cW	MicroSet® headworn omnidirectional condenser microphone. Includes element covers, windscreens, moisture guard and clothing clip.
AT892cW-TH	"Theater" model, same as AT892cW except beige colour mic, earset and cable.
AT898cW	Subminiature cardioid condenser lavalier microphone. Includes clothing clip base, viper clip base, magnet clip base, three single mic holders, two double mic holders and two windscreens.
AT899cW	Subminiature omnidirectional condenser lavalier microphone. Includes AT899AK accessory kit.
AT899cW-TH	"Theater" model, same as AT899cW except beige colour mic and cable. Includes AT899AK-TH accessory kit.
ATM35cW	Cardioid condenser instrument microphone. Includes AT8418 clip-on instrument mount.
ATM73cW	Headworn cardioid condenser microphone. Includes windscreen.
ATM75cW	Headworn cardioid condenser microphone. Includes windscreen.
PRO 8HEcW	Headworn hypercardioid dynamic microphone. Includes windscreen and cable clip.
PRO 35xcW	Cardioid condenser instrument microphone. Includes AT8418 clip-on instrument mount.
U851cW	Surface-mount wide-range hemi-cardioid condenser microphone.
U857ALcW	Gooseneck cardioid microphone. Mounts to 5/8"-27 thread. Includes AT8663 A-mount flange, AT8664 A-mount cable pass-through adapter, AT8153 two-stage windscreen
AT8319	Hi-Z instrument/guitar cable with 1/4" phone plug.
AT8317	Connecting cable for UniPak transmitter with an XLRF-type input connector, for Lo-Z microphones with XLRM-type output terminations.

OTHER ACCESSORIES

AT8114	Foam windscreen for handheld transmitter.
AT8390	Premium instrument cable with 1/4" to 1/4" phone plugs. Available in a variety of lengths.
AT8456a	Quiet-Flex™ microphone stand clamp for handheld transmitter, 5/8"-27 threads.
AT8634	Rack-mount adapter kit mounts one ATW-R250 in a single 19" rack space.
ATW-RMS1	Remote mute switch designed to be installed between a wireless microphone using an HRS-type connector and its associated body-pack wireless transmitter. Includes permanently attached 22" cable and belt clip.
ATW-RCS1	Remote momentary-mute/cough switch designed to be installed between a wireless microphone using an HRS-type connector and its associated body-pack wireless transmitter. Includes permanently attached 22" cable and belt clip.
ATW-VP10	Vinyl UniPak™ pouch with belt clip to hold UniPak transmitter.

Usage :-

The ATW-T201, ATW-T202, and ATW-R250 are intended to use in GB.

Please note : Frequency usage is different for each country. Your Audio-Technica agent will have all the necessary details on the available legal frequencies for your area. On the T202, the CE mark is located on the inside of the battery compartment.

Statement of Compliance:-

CE 0891 ⓘ

Hereby, Audio-Technica, declares that this ATW-T201,ATW-T202,and ATW-R250 are in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.
Audio-Technica vakuuttaa täten että ATW-T201,ATW-T202,and ATW-R250 tyyppinen laite on direktiivin 1999/5/EY oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen.
Hierbij verklaart Audio-Technica dat het toestel ATW-T201,ATW-T202,and ATW-R250 in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 1999/5/EG
Bij deze verklaart Audio-Technica dat deze ATW-T201,ATW-T202,and ATW-R250 voldoet aan de essentiële eisen en aan de overige relevante bepalingen van Richtlijn 1999/5/EC.
Par la présente, Audio-Technica déclare que ce ATW-T201,ATW-T202,and ATW-R250 est conforme aux exigences essentielles et aux autres dispositions de la directive 1999/5/CE qui lui sont applicables
Härmed intygar Audio-Technica att denna ATW-T201,ATW-T202,and ATW-R250 står I överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiv 1999/5/EG.
Undertegnede Audio-Technica erklærer herved, at følgende udstyr ATW-T201,ATW-T202,and ATW-R250 overholder de væsentlige krav og øvrige relevante krav i direktiv 1999/5/EF
Hiermit erklärt Audio-Technica, dass sich dieser/diese/dieses ATW-T201,ATW-T202,and ATW-R250 in Übereinstimmung mit den grundlegenden Anforderungen und den anderen relevanten Vorschriften der Richtlinie 1999/5/EG befindet". (BMWi)
Hiermit erklärt Audio-Technica die Übereinstimmung des Gerätes ATW-T201,ATW-T202,and ATW-R250 mit den grundlegenden Anforderungen und den anderen relevanten Festlegungen der Richtlinie 1999/5/EG. (Wien)
ΜΕ ΤΗΝ ΠΑΡΟΥΣΑ Audio-Technica ΔΗΛΩΝΕΙ ΟΤΙ ATW-T201,ATW-T202,and ATW-R250 ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ 1999/5/ΕΚ
Con la presente Audio-Technica dichiara che questo ATW-T201,ATW-T202,and ATW-R250 è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 1999/5/CE.
Por medio de la presente Audio-Technica declara que el ATW-T201,ATW-T202,and ATW-R250 cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 1999/5/CE
Audio-Technica declara que este ATW-T201,ATW-T202,and ATW-R250 está conforme com os requisitos essenciais e outras disposições da Directiva 1999/5/CE.
Společnost Audio-Technica tímto prohlašuje, že ATW-T201,ATW-T202,and ATW-R250 splňuje základní požadavky a další příslušné ustanovení Direktivy 1999/5/EC.
Sellega kinnitab Audio-Technica, et see ATW-T201,ATW-T202,and ATW-R250 vastab direktiivi 1999/5/EC põhilistele nõudmistele ja muudele asjakohastele määrustele.
Ar šo, Audio-Technica, apstiprina, ka ATW-T201,ATW-T202,and ATW-R250 atbilst Direktīvas 1999/5/EK galvenajām prasībām un citiem tās nosacījumiem.
Šiuo, Audio-Technica, pareiškia, kad šis ATW-T201,ATW-T202,and ATW-R250 atitinka pagrindinius Direktyvos 1999/5/EB reikalavimus ir kitas svarbias nuostatas.
Alulírott, Audio-Technica, kijelenti, hogy a jelen ATW-T201,ATW-T202,and ATW-R250 megfelel az 1999/5/EC irányelvben meghatározott alapvető követelményeknek és egyéb vonatkozó előírásoknak.
Hawnhekk, Audio-Technica, tiddikjara li ATW-T201,ATW-T202,and ATW-R250 josserva l-ħtiġijiet essenzjali u dispożizzjonijiet relevanti oħra tad-Direttiva 1995/5/KE.
Audio-Technica niniejszym oświadcza, że ATW-T201,ATW-T202,and ATW-R250 spełnia zasadnicze wymogi oraz inne istotne postanowienia dyrektywy 1999/5/EC.
S tem Audio-Technica izjavlja, da je ta ATW-T201,ATW-T202,and ATW-R250 v skladu z osnovnimi zahtevami in ostalimi ustreznimi predpisi Direktive 1999/5/EC.
Spoločnosť Audio-Technica týmto vyhlasuje, že ATW-T201,ATW-T202,and ATW-R250 spĺňa základné požiadavky a ďalšie príslušné ustanovenia Direktívy 1999/5/EC.
С настоящия документAudio-Technica декларира, че ATW-T201,ATW-T202,and ATW-R250 е в съгласие с основните изисквания и съответните постановления на Директива 1999/5/ЕС.
Prin prezenta, Audio-Technica declară că acest ATW-T201,ATW-T202,and ATW-R250 este conform cu cerinţele principale şi cu celelalte prevederi relevante ale Directivei 1999/5/EC.
İşbu belge ile Audio-Technica, bu ATW-T201,ATW-T202,and ATW-R250'in 1999/5/EC Yönetmeliği esas gereksinimlerine ve diğer şartlarına uygun olduğunu beyan eder.

A full copy of the declaration of conformity with directive 1999/5/EC may be obtained from –

Audio-Technica Limited
Old Lane, Leeds, LS11 8AG
UK

audio-technica
always listening

DECLARATION of CONFORMITY

We, **Audio-Technica Ltd.** of the above address, hereby declare, at our sole responsibility, that the following product conforms to the Essential Requirements of the Radio and Telecommunications Terminal Equipment Directive 1999/5/EC in accordance with the tests conducted to the appropriate requirements of the relevant standards, as listed herewith.

Product :	**UHF Wireless Microphone Transmitters**
Model/ Type Number :	**ATW-T201 / ATW-T202**
Directive and Standards used :	**Radio** EN 300 422-2 V1.1.1: 2000-08 EN 300 422-1 V.1.2.2: 2000-08 **EMC** EN301 489-1 V1.6.1: 2005-09 EN301489-9 V1.4.1: 2007-11 **LVD** EN60065: 2002+A1: 2006
Year of affixing CE marking	**2008**

Signature:	
Name:	Adrian Rooke
Position:	Managing Director
Date:	31October 2008

www.audio-technica.com

Registered Office – UK Distribution
Audio-Technica Ltd
Technica House, Royal London Industrial Estate
Old Lane, Leeds, LS11 8AG, UNITED KINGDOM
Tel: +44 (0) 113 277 1441 - Fax: +44 (0) 113 270 4836
Registered in England Number 1385176
VAT No. GB233011035
EEE Producer Registration Number - WEE/CD0057TS

Vertrieb Deutschland
Audio-Technica Ltd. Niederlassung Deutschland
Stiftstrasse 18
D-65183 Wiesbaden - GERMANY
Tel: +49 (0) 611 810 325
Fax: +49 (0) 611 810 344
EEE Registration No. 19731880
Handelsregister HRB 11406

European Marketing Division
Audio-Technica Ltd
28, rue Godefroy Cavaignac
75011 Paris - FRANCE
Tel: +33 1 43 72 82 82
Fax: +33 1 43 72 60 70

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We, **Audio-Technica Ltd.** of the above address, hereby declare, at our sole responsibility, that the following product conforms to the Essential Requirements of the Radio and Telecommunications Terminal Equipment Directive 1999/5/EC in accordance with the tests conducted to the appropriate requirements of the relevant standards, as listed herewith.

Product :	**UHF Wireless Microphone Receiver**
Model/ Type Number :	**ATW-R250**
Directive and Standards used:	**Radio EN 300 422-2 V1.1.1: 2000-08**
	EN 300 422-1 V.1.2.2: 2000-08
	EMC EN301 489-1 V1.6.1: 2005-09
	EN301489-9 V1.4.1: 2007-11
	LVD EN60065: 2002+A1: 2006
Year of affixing CE marking	**2008**

Signature:	A J Rooke
Name:	Adrian Rooke
Position:	Managing Director
Date:	31 October 2008

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Audio-Technica Ltd
28, rue Godefroy Cavaignac
75011 Paris - FRANCE
Tel: +33 1 43 72 82 82
Fax: +33 1 43 72 60 70

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Two-Year Limited Warranty

Audio-Technica microphones and accessories purchased in the UK and EU / Europe are warranted for two years from date of purchase by Audio-Technica Ltd. to be free of defects in materials and workmanship. In event of such defect, product will be repaired promptly without charge or, at our option, replaced with a new product of equal or superior value if delivered to A-T Ltd., prepaid, together with the proof of purchase. Prior approval from A-T Ltd. is required for return. This warranty excludes defects due to normal wear, abuse, shipping damage, or failure to use product in accordance with instructions. This warranty is void in the event of unauthorized repair or modification.

For return approval and shipping information, contact the Service Department,
Audio-Technica Ltd. Tel: +44 (0)113 277 1441.

Outside the U.K, please contact your local dealer for warranty details.

Visit our website

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audio-technica®

Audio-Technica Ltd | Technica House | Royal London Industrial Estate | Old Lane | Leeds LS11 8AG | England
Tel: +44 (0) 113 277 1441 Fax: +44 (0) 113 270 4836 Email: sales@audio-technica.co.uk

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